



September 11, 2012

For more information:
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NDDOT utilizing new technique on roadways in western ND

The North Dakota Department of Transportation (NDDOT) is utilizing a new technique called concrete overlay on US Highway 2 north of Williston and other roadways in North Dakota. Concrete overlay, sometimes referred to as white topping, is done by placing a layer of concrete on the existing asphalt roadway. This improves the load carrying capacity and roadway safety, while being cost effective.

"Concrete overlay is a relatively new technique that is proving to be the best solution for many roadways in western North Dakota," said Clayton Schumaker, Assistant Materials and Research Engineer with the NDDOT. "With so much traffic, specifically truck traffic, in this part of the state, the concrete overlay will provide a roadway that can withstand the high traffic volumes, while bringing down project costs."

Concrete overlay is done by placing 6-8 inches of concrete on top of the existing asphalt roadway. Currently this technique is being done on US 2 north of Williston, where there is heavy truck traffic.

Although concrete overlay is a relatively new method used in western North Dakota this year, it has been used on other roadways throughout the state, including US 2 near Rugby and ND 200 near Hillsboro.

Implementing the concrete overlay strategy along with other processes, allows the NDDOT to meet the growing traffic needs in the area while still providing a safe and efficient transportation system.

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